

Rec²⁴ Dec 28 1845

No. 2851 Survey held at Sunderland Date December 16 1845
 on the Ship "Amity" Master Bowman
 Tonnage 262 5/8 Built at Sunderland When built 1846
 By whom built Spowers & Co Owners J. G. Youlley
 Port belonging to Sunderland Destined Voyage _____
 If Surveyed Afloat or in Dry Dock during Building

Length aloft	Feet. <u>84</u> Inches. <u>6</u>	Extreme Breadth	Feet. <u>26</u> Inches. <u>4</u>	Depth of Hold	Feet. _____ Inches. <u>1</u>	
Scantlings of Timber.			Thickness of Plank.			
Timber and Space	Inches. _____	Inches. Middle _____ Inches. Ends _____	Outside.	Inches. _____	Inside.	
Floors	<u>Am. S. each</u> <u>12</u>	<u>Moulded</u> <u>11</u> <u>8 3/4</u>	Keel to Bilge	<u>3</u>	Foot Waling	<u>4</u>
1st Foothooks	<u>Am. S. sided</u> <u>11</u>	<u>8 1/2</u>	Bilge Planks	<u>4</u>	Bilge Planks	<u>4</u>
2nd Ditto	<u>9 1/2</u>	<u>8</u>	Bilge to Wales	<u>3</u>	Ceiling in Flat	<u>2 1/2</u>
3rd Ditto	<u>8</u>	<u>4</u>	Wales	<u>4 1/2</u>	Ditto Bilge to Clamp	<u>2 1/2</u>
Top Timbers	<u>7 1/2</u>	<u>5</u>	Topsides	<u>2 1/2</u>	Hold Beam Clamps	<u>4</u>
Deck Beams N° of <u>20</u>	<u>8 1/2</u>	<u>9</u> <u>5</u>	Sheer Strakes	<u>3 1/4</u>	Deck Beam Ditto	<u>3</u>
Hold Beams N° of <u>13</u>	<u>11</u>	<u>11</u> <u>8</u>	Plank Sheers	<u>3</u>	Ceiling 'twixt Decks	<u>2 1/4</u>
Keel	<u>11</u>	<u>9</u>	Water-Ways	<u>4 1/2</u>	Hold Beam Spicketting	<u>1 1/2</u>
Kelsons	<u>12</u>	<u>24</u>	Upper Deck	<u>3</u>	Deck Beam Ditto	<u>3</u>

Copper or Iron.		Size of Bolts in Fastenings, distinguishing whether		Iron.	
Heel-Knee, and Dead Wood abaft	<u>1</u>	Copper or Iron.	<u>1/4</u>	Hold Beam	<u>1 1/2</u>
Scarphs of Keel N° <u>8</u>	<u>3/4</u>	Bolts thro' the Bilge and Foot Waling	<u>1/2</u>	Deck Beam	<u>1 3/4</u>
Floor Timber Bolts	<u>7/8</u>	Butt End Bolts	<u>3/8</u>		
Kelson ditto	<u>1</u>	Lower Pintle of the Rudder	<u>2 3/4</u>		
Transoms and throats of Hooks	<u>1 1/8</u>				
Arms of Hooks	<u>1 3/4</u>				

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 2 to 3 Inches. The Space between the Top-timbers is 3 to 5 Inches. The Stem, Stern Post, are composed of Eng Oak the Transoms, Aprons, Knight Heads, Hawse Timbers, of Eng Oak and are Am free from all defects.

The Floors and first Foothooks are composed of Eng Oak Timber.

The other Foothooks and Top Timbers of Eng Oak

The Shifts of the first and second Foothooks are not less than 1/4 N. B. When less than prescribed by the Rule, state how many.

The rest of the Shifts of the Frame are fair

The Frame is gully squared from the first Foothook Heads upwards, and not free from sap, and from thence downwards, the frame is indiff. squared in places

The alternate Frames are all bolted together. to 2^d lds N. B. If not, state how bolted.

The Butts of the Timbers are gully close together; their thickness not less than 1/2 to 1/3 of the entire moulding at that place.

The Frame is cup chocked with no Butt at each end of the chock.

The Main Kelson is composed of Am. Oak and the False Kelson of Am. Oak

The Scarphs of the Kelsons are not less than 6 feet 4 inches.

The Deck and Hold Beams are composed of Hottin & Eng Oak

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of 3

From the first Foothook Heads to the Light Water Mark of 3 Am. Elm

From the Light Water Mark to the Wales of Sawrig & Hottin Oak

The Wales and Black-strakes are of Sawrig & Hottin Oak The Topsides of Pitch Pine

The Sheer-strakes and Plank-sheers of Sawrig & Hottin Oak The Water-ways of Sawrig Oak

The Decks of Yellow Pine State of _____

The Shifts of the Planking are not less than 1/2 Feet _____ Inches. N. B. If less than prescribed by the Rule, state whether general or partial, and if partial, in what part of the Ship. The Planking is wrought Two and Three between

Planking Inside.—The Limber-strakes are composed of Sawrig Oak the Bilge Planks of Am. & Hottin Oak

The Ceiling, Lower Hold, of Hottin, Am. Oak & P. Pine Between Decks of Pitch Pine

Shelf Pieces of _____ Clamps of Hottin Oak

Fastenings.—To Hold Beams Iron Binders round one Timber, 5 in Spicketting Bolted through the Wales and 10 pair of Iron Hoop Nails

Deck Beams Wood Laying Nails & Iron Hoop Nails, at the Ends Two Wood Laying Nails

Number of Breasthooks 5 in Pointers 3 in Iron Crutches Two on each side

Butts End Bolts are of Y. Metal in the Bottom, and one Bolt in each Butt End through and clenched.

Bilge and Footwaling is bolted through and clenched.

General Quality of Workmanship fair

We certify that the preceding is a correct description of the above-named Vessel,

Builder's Name William Spowers & Co Surveyor's Name Thos. B. Miley

Her Masts, Yards, &c. are in good condition, and sufficient in size and length.

She has SAILS.			CABLES, &c.		ANCHORS, and their weights.	
N ^o .		Fathoms.		Inches	N ^o .	
2	Fore Sails,	200	Chain	1 3/4	3	Bower, 14.2.18. 15.3.21. 13.3.0.
1	Fore Top Sails,	75	Hempen Stream Cable	8 1/4	1	Stream, 3.3.4
2	Fore Topmast Stay Sails,	60	Hawser	7/8	1	Kedge, 1.3.9
1	Main Sails,	75	Towlines	5 1/2		
2	Main Top Sails,	75	Warp	4 1/2		
and <u>others as usual</u>			All of <u>good</u> quality.			

Her Standing and Running Rigging is of hemp sufficient in size and good in quality.

She has one Long Boat and Stiff

The present state of the Windlass is good Capstan Which and Rudder & Staves good
patent purchase

General Remarks—Statement and Date of Repairs.

The material of which this vessel is composed is sound & of good scantling, the planking inside & out generally well seasoned & well free of sap, part of the Floors and some of 2nd Deck can in differently square but the scantling is larger than the rules require. I consider her eligible for the class recommended

Surveyed on the $\frac{1}{8}$ $\frac{21}{8}$ $\frac{2}{9}$ $\frac{12}{9}$ $\frac{40}{10}$ $\frac{16}{10}$ $\frac{31}{10}$ $\frac{16}{12}$

If Sheathed, Doubled, Felted, or Coppered _____ When last done _____

I am of opinion this Vessel should be Classed S.A.S.

The Amount of the Fee.....£ 3 : 0 : 0 is received by me,

Special£ 40 : 0 : 0

D. B. Sney

Certificate (if required)£ : :

Committee's Minute 26th Dec 1845

Character assigned A 1 for S Gray



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